## SCOPE TRACKING - ADDITIONAL WORK (TAW) - 16028 SDD108A; 4Q2011 4 CRUDE MAJOR-EASTSIDE

Scope Groep Type  Cancel (cancel existing job after WL Frz) TAW Pre-ER Discovery Scope Reduction Pre-ER Scope Addition Pre-ER	<ul> <li>TAW Post-ER Discovery</li> <li>Scope Reduction Post-ER</li> <li>Scope Addition Post-ER</li> <li>Work Deferral</li> <li>Other (work done outsid</li> </ul>	ER © ESTIMATING  UNDECIDED  APPROVED
Date: WO Nbr:	Remarks:	Engineering Acquired
Originator: Purvis, Benjamin (bpcq) RI  T/A Interval (Mos):	System No:	Ebvironmentel Résiev Ö Yes <b>⑤ No</b>
ER Submission Date:	Equip / Loc:	Risk Assessment?  O Yes  No
(P6) BE301-E4 4CU / C-1100 / Top Reflux Distributo Approved work:  1. Pull out top reflux distributor of C-1100 and hydrox  Justification for this TAW  This reflux distributor is critical to column operation a distributor is totally clean.  Reason work was identified after work list for Discovery	olast scale off	any plugging. It's important to make sure that this  Work List Freeze Date:
Schedule Status (for use by schedulers):		
Current Estimates:  Labor \$13,295 ER Contingency: TAW Estimates at ER Equip. \$1,000 Current TAW Estimates Total: \$15,295 TAW \$ Approved to D Remaining Contingency  Planning Notes:	\$0 \$0 Creation: \$956,472 \$15,295 ate: \$1.020,216	Effect on Schedule  ✓ None  ☐ Risk, Miss Planning Milestone  ☐ Risk, number of non-critical path jobs  ☐ Potential critical path  ☐ New critical path  ☐ Extends Schedule by 0

10/20/2011 10:39:44 AM

## SCOPE TRACKING - ADDITIONAL WORK (TAW) - 16028 SDD108A; 4Q2011 4 CRUDE MAJOR-EASTSIDE

Approvals: Select Added Work Classification and Type To Show Required Approvals...

	Req?	Core Team Members:	Status	Date	NOT SUBMITTED		
Operations:	ĮΥ	Sohnrey, Kenneth (kcso) RI	10/20/11	Poll	Week		
Technical	ſΥ	MURPHY, PAT (pmgr) RI	10/10/1	14191			
Inspection	ÍΥ	BEAUREGARD, JOHN (tbea) RI	10/20/00	1226			
Maint Core Team Lead	ÍΫ	MASSARO, VINCENT (vrma) RI	MUL		0/2011		
Impact Team Leader:	ĮΥ	GREENFIELD, MATTHEW (mgcv) RI	110/20/16				
TA Superintendent.	IN						
Section Head:	ĪN						
Area Business Mgr.	ĪN						
Mgr Of Operations:	ĪN						
Approval Process Comments							
CommentDate	Comn	nent		UserEnten	ed		
Entered By: BPC	5 1	10/20/2011 7:15:00 AM Last Up	odated By: MG	CV 1 1	0/20/2011 7:37:38 AM		

R. RAMIREZ

OCT 20 cm.